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Dated: May 7, 2010  
Electronic Signature for Colleen McKiernan, Ph.D.: /Colleen McKiernan, Ph.D./

Docket No.: 64190(45120)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Joacim Elmen et al.

Application No.: 10/550,152

Confirmation No.: 1052

Filed: January 4, 2007

Art Unit: 1635

For: SHORT INTERFERING RNA (SIRNA)  
ANALOGUES

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Examiner: J.E. Angell

**RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

In response to the restriction requirement set forth in the Office Action mailed February 19, 2010, Applicant hereby elects for continued examination, and purely for the purpose of search, the following variable groups:

To provide a complete response, Y is already indicated to be the single species CH<sub>2</sub>, and Applicant elects CH<sub>2</sub>.

For position X, Applicant elects O.

With respect to Z and Z\*, Applicant submits that it is not appropriate to select one specific position as is clear from the patent specification, the LNA monomer(s) may be